

**Remarks**

The Examiner's withdrawal of the Restriction Requirement is gratefully acknowledged with respect to invention II. It is also noted that claims 36-53 have been withdrawn from further consideration as being drawn to a non-elected invention, and claims 36-53 have therefore been cancelled herein.

The Examiner also has rejected claim 4 under 35 U.S.C. §112, based upon informalities, and claim 4 has now been amended to alleviate the informality noted by the Examiner. It is believed that claim 4 is now in accord with 35 U.S.C. §112 and withdrawal of this rejection is requested.

The Examiner has also rejected claims 1, 3, 5, 10, 12, 15, 22 and 29 under 35 U.S.C. §102(b) as being anticipated by Ohira et al. The Examiner further rejected claims 2, 9, 11, 13, 16, 19-21, 26, 28 and 30 under 35 U.S.C. §103, as being unpatentable over Ohira in view of Sharp et al. In addition, the Examiner has indicated that claims 6-8, 14, 17, 18, 23-25, 27 and 31-35 are objected to as being dependent upon a rejected base claim, but have allowable subject matter defined therein.

With regard to the rejection of the claims, claim 1 has now been amended to recite that the ground plane as defined therein is an electrically conductive sheet having a width of about  $\frac{1}{4}$  wavelength of a tuned radio frequency, as originally recited in claim 6, which is indicated by the Examiner, relates to allowable subject matter. It is therefore believed that claim 1 as now amended clearly distinguishes from the prior art, and is in allowable form in conjunction with the dependent claims thereon. Based upon claim 1 as amended, favorable action is thought to be in order, and the same is respectfully requested.

Regarding independent claim 15, this claim has also been amended to recite that the ground plane comprises a first electrically conductive sheet having a width of about  $\frac{1}{4}$  wavelength of at least one predetermined radio frequency, which includes allowable subject matter from original claim 23. It is believed that claim 15 is also in condition for allowance along with the dependent claims based thereon, and favorable action is respectfully requested.

Based upon the foregoing, it is believed that the rejections based upon the prior art as set forth by the Examiner have been overcome, and favorable action on the claims as now amended is in order. If any further issues exist, the Examiner is requested to contact Applicant's representative to resolve such issues. It is therefore now believed that the claims are in accord

with 35 U.S.C. §112, and clearly distinguish from the prior art, and allowance of the application is respectfully requested.

Respectfully submitted,  
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